

Converting Colors

Decimal(9335202)

Have a look what the booklet for
Decimal(9335202) contains.

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Color

Decimal(9335202)

Conversions

Conversions Part 1

Format	Color
Hex	8E71A2
RGB	142, 113, 162
RGB Percent	56%, 44%, 64%
CMY	0.4431, 0.5569, 0.3647
CMYK	0.12, 0.30, 0.00, 0.36
HSL	276°, 21%, 54%
HSV	276°, 30%, 64%
XYZ	23.5820, 20.1697, 36.8326
YIQ	127.2570, 1.5550, 21.3870

Conversions

Conversions Part 2

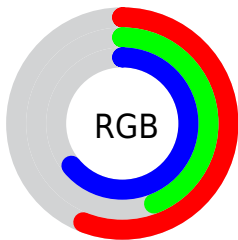
Format	Color
R_{YB}	142, 113, 162
Decimal	9335202
CIE _{Lab}	52.03, 20.96, -22.06
CIE _{LCh}	52, 30.431, 313.527
Yxy	20.1697, 0.2926, 0.2503
Android (android.graphics.Color)	4287525282 (0xFF8E71A2)
YUV	127.2570, 17.1283, 12.9296
Hunter-Lab	44.9107, 15.1345, -17.1881

Details

The Decimal color **9335202** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8757873**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12887513**, and **5980526** is the 20% darker color. If you saturate the color by 10%, you get **8872354**, and if you desaturate by 10%, it is **9798050**.

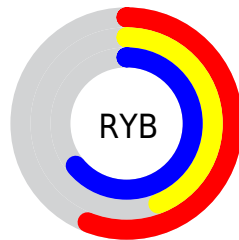
Distribution



Red (56%)

Green (44%)

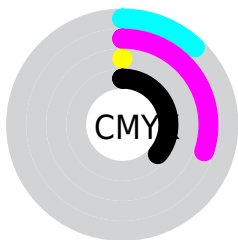
Blue (64%)



Red (56%)

Yellow (44%)

Blue (64%)

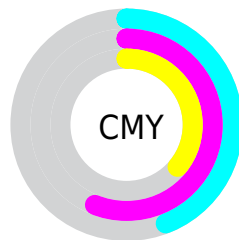


Cyan (12%)

Magenta (30%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9335202 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 9335202 by changing the saturation by 10% instead.

■ 9335202

■ 9335202

16777215

■ 7624840

■ 12887513

■ 5980526

■ 14729462

■ 4401750

■ 16637183

■ 2889022

■ 16775679

■ 1638440

■ 274

■ 0

■ 9335202

■ 9335202

■ 8872354

■ 9798050

8475042

10195362

8011938

10658466

7614626

11055778

7151778

11518626

6688930

11981474

6291618

12378786

12841890

13303714

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6912943



9335202



10906252

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9335202



10122826



1804935

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9335202



8757873

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4426092



9335202



8486473

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9335202



11169113



6587733



428191

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9335202



11430010



6587733



2722430

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9335202



13418964



7439778



6709099



15461355



7039851

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9335202



11896788



10645918



5130578



5636241



720914

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10645893



13928359



7447157



5392717



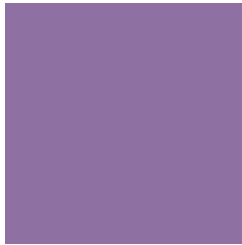
9502779



1179655

Previews

White Background



This preview shows how the Decimal color 9335202 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9335202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

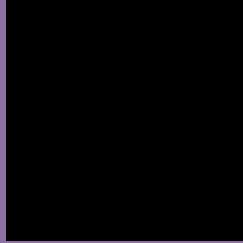
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9335202 Background



This preview shows how black text looks on a background with the Decimal color 9335202.



This preview shows how white text looks on a background with the Decimal color 9335202.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
9009025

Trichromacy



Original Color
9335202

Protanomaly
8026022

Deuteranomaly
8288161

Tritanomaly
9139597

Monochromacy



Original Color
9335202

Achromatopsia
8355711

Achromatomaly
8682124

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9335202 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8E71A2 looks like.

```
.text, #text, p{  
  color:#8E71A2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8E71A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E71A2
}
```

Border

The CSS property to change the border of an element to Decimal 9335202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

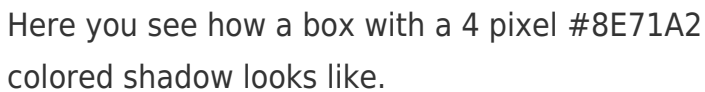
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E71A2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8E71A2 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8E71A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E71A2; -webkit-box-shadow:4px 4px  
4px 4px #8E71A2; box-shadow:4px 4px 4px  
4px #8E71A2 }
```

Background

The CSS property to change the background color of an element to Decimal 9335202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E71A2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8E71A2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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